



5 Sandhill Court, Unit C
 Brampton, ON L6T 5J5
 (905) 790-8667
 info@airex.ca
 www.airex.ca

Complete this selection
 worksheet & email to:
 info@airex.ca
**Get in touch &
 let's get to work.**

SELECTION WORKSHEET & APPLICATION GUIDE ELECTRIC DUCT HEATER

Airex provides the following guide for informational and reference purposes only.

Project Name: _____ Date: MM/DD/YYYY
 Address: _____
 Engineer: _____
 Customer: _____

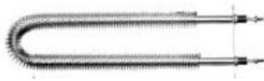
Construction

(choose one)

Open Coil
 (clean & dry air)

OR

Finned Tubular
 (raw outdoor & hazardous air)



Are you matching another product? Yes No
 Manufacturer: _____
 Model: _____

Power

What is the capacity
 (specify below)

_____ kW

Line Voltage (choose one)	& Phase (choose one)
110/115/120	Single
208/230	Three
377	
460/480	
575/600	

Controls

(choose one)

ON/OFF	→	Staged	→	How many
Modulating/SCR		Yes		One
J-Pneumatic		No		Two
				Three
				Four

T-Stat

(choose one)

Room Stat	Control Voltage (choose one)	Explosion Proof
Duct Stat	24 (default)	Yes
	120	No
	other _____	

Standard Features

- Automatic and manual reset thermal cutouts (It is to protect devices-by default)
- Pressure switch (by default)
- Disconnect Switch (by default)
- Magnetic contactors: it is a de-energizing contactor- (Break one power line on single-phase circuits and two lines on three phases.)
- Transformer 24 or 120 V (by default)
- Fuses: to protect each circuit in any heater drawing more than 48 amps.
- Customer shall supply transition for round ducts.

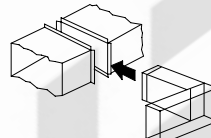
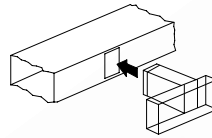
Mounting

(choose one)

Slip-In

OR

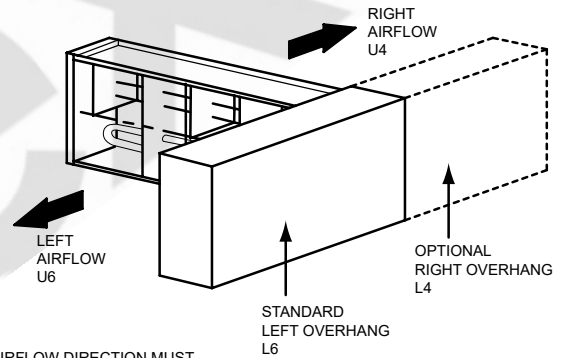
Flanged



Size

width/height _____
 units

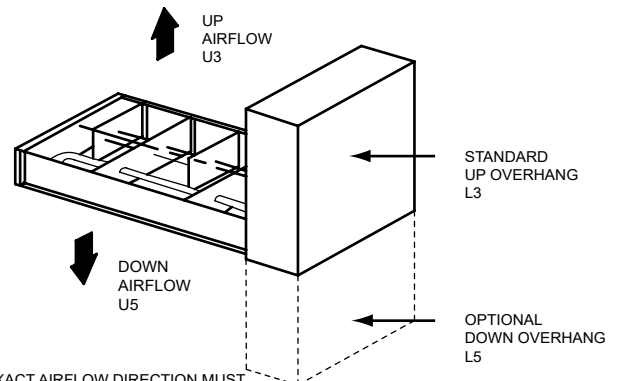
Horizontal Airflow (choose options)



NOTE: EXACT AIRFLOW DIRECTION MUST BE USED FOR FINNED TUBULAR HEATERS <RIGHT OR LEFT>

OR

Vertical Airflow (choose options)



NOTE: EXACT AIRFLOW DIRECTION MUST BE USED FOR FINNED TUBULAR HEATERS <UP OR DOWN>